



PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	8	Attorney Docket Number	31671-235624
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### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Notification of Missing Requirements Under 35 U.S.C. 371 in U.S. Designated/Elected Office <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Combined Declaration and Power of Attorney Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the U.S. Designated/Elected Office
<input type="checkbox"/> Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VENABLE LLP		
Signature			
Printed name	Nancy J. Axelrod		
Date	March 15, 2007	Reg. No.	44,014



PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2006

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 130.00)

### Complete if Known

Application Number	10/591,834
Filing Date	September 5, 2006
First Named Inventor	Masanobu Akimoto
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	31671-235624

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Small Entity Fee (\$)	Fee (\$)
102	- 102	x	=		50	25
HP = highest number of total claims paid for, if greater than 20.					200	100
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		360	180
39	- 39	x	=			
HP = highest number of independent claims paid for, if greater than 3.						

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/50 (round up to a whole number) x	=	

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration 07/19/2007 00000000000000000000000000000000 130.00

SUBMITTED BY		Registration No. (Attorney/Agent)	Telephone
Signature	Nancy J. Axelrod	44,014	(202) 344-4000
Name (Print/Type)	Nancy J. Axelrod	Date	March 15, 2007

10591834



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Akimoto et al.

Application No. 10/591,834

Confirmation No. 3085

Filed: September 5, 2006

For: METHOD OF DETECTING  
ALLERGEN

Art Unit: *To Be Assigned*

Examiner: *To Be Assigned*

Atty. Docket No. 31671-235624

Customer No.

**26694**  
PATENT TRADEMARK OFFICE

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

**MAIL STOP PCT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the enclosed Missing Requirements Notice of March 9, 2007, attached are copies of the following documents:

- Transmittal Form;
- Fee Transmittal;
- Combined Declaration and Power of Attorney;
- and
- Copy of Notification of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office (DO/EO/US) dated March 9, 2007

It is believed fees totaling \$130 include:

\$130 late submission of filing oath or declaration.

The Commissioner is also authorized to charge any additional fees or credit any overpayment in connection with this response to our Deposit Account No. 22-0261 under Order No. 31671-235624.

Dated: March 15, 2007

Respectfully submitted,

Nancy Axérod

Nancy J. Axérod

Registration No.: 44,014

VENABLE LLP

P.O. Box 34385

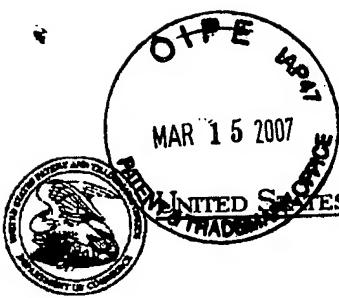
Washington, DC 20043-9998

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 PO Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

RA: ASH  
 WA: NJA

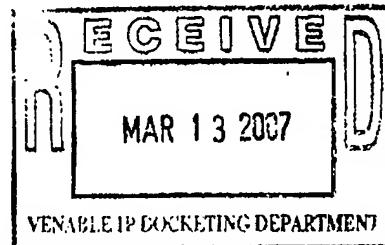
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/591,834	Masanobu Akimoto	31671-235624
INTERNATIONAL APPLICATION NO.		
PCT/JP05/03799		
I.A. FILING DATE		PRIORITY DATE
03/04/2005		03/05/2004
CONFIRMATION NO. 3085		
371 FORMALITIES LETTER		
 *OC00000022821734*		

Date Mailed: 03/09/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/05/2006
- English Translation of the IA filed on 09/05/2006
- Copy of the International Search Report filed on 09/05/2006
- Preliminary Amendments filed on 09/05/2006
- Information Disclosure Statements filed on 09/05/2006
- Biochemical Sequence Diskette filed on 09/05/2006
- Biochemical Sequence Listing filed on 09/05/2006
- U.S. Basic National Fees filed on 09/05/2006
- Priority Documents filed on 09/05/2006



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

CHARITTA A BURT

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Telephone: (703) 308-9140 EXT 207

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/591,834	PCT/JP05/03799	31671-235624

FORM PCT/DO/EO/905 (371 Formalities Notice)